

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/029047

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07K1/02 C07K14/505		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MILLER JUSTIN S ET AL: "Toward fully synthetic N-linked glycoproteins." ANGEWANDTE CHEMIE (INTERNATIONAL ED. IN ENGLISH) 27 JAN 2003, vol. 42, no. 4, 27 January 2003 (2003-01-27), pages 431-434, XP002323695 ISSN: 0570-0833 Scheme 1 the whole document</p> <p>-----</p> <p>-/-</p>	1-40
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
* Special categories of cited documents :		
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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
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Date of the actual completion of the International search	Date of mailing of the International search report	
7 April 2005	21/04/2005	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer Cervigni, S	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	SHIN Y ET AL: "Fmoc-based synthesis of peptide-(‘alpha!)thioesters: Application to the total chemical synthesis of a glycoprotein by native chemical ligation" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 22 DEC 1999 UNITED STATES, vol. 121, no. 50, 22 December 1999 (1999-12-22), pages 11684-11689, XP002323697 ISSN: 0002-7863 the whole document -----	1-40
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X	WO 02/19963 A (GRYPHON SCIENCES; KOCHENDOERFER, GERD; BOTTI, PAOLO; BRADBURNE, JAMES,) 14 March 2002 (2002-03-14) the whole document figure 1C -----	1-3,8-34

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